

### REMARKS

The initialed Form PTO-1449 provided with the Office Action left the initial box next to the citation of U.S. Patent Application Publication No. 2003/0032439 blank. Applicant requests that the Examiner enter the Examiner's initial in the initial box and return a copy of the fully initialed Form PTO-1449 to Applicant.

In the Office Action dated October 20, 2005, claims 7-9 were rejected under 35 U.S.C. § 112, ¶ 2, claims 1, 2, 5-10, and 20 were rejected under § 102 over U.S. Patent Application Publication No. 2005/0111358 (Hsu); claims 14, 15, and 17-19 were rejected under § 102 over U.S. Patent Application Publication No. 2004/0160933 (Odenwalder); claims 3, 4, and 11-13 were rejected under § 103 over Hsu in view of Odenwalder; claim 16 was rejected under § 103 over Odenwalder in view of U.S. Patent No. 6,510,148 (Honkasalo); claim 21 was rejected under § 103 over Hsu in view of U.S. Patent Application Publication No. 2005/0003843 (Ho); and claims 22 and 23 were rejected under § 103 over Hsu in view of Ho and Odenwalder.

The amendment of claim 7 and cancellation of claims 8 and 9 have rendered the § 112 rejections of those claims moot.

Amended claim 1 is not anticipated by Hsu. Hsu does not disclose sending, from a base station to a mobile station, a trigger parameter corresponding to a trigger condition, the trigger parameter comprising one of a first parameter relating to power headroom increase at the mobile station, and a second parameter relating to power headroom decrease at the mobile station.

Therefore, it is respectfully submitted that claim 1 is not anticipated by Hsu.

Hsu also does not disclose amended independent claim 20, which recites a controller to send information relating to a status of a buffer and information relating to a data rate over a wireless link to a base station in response to a trigger condition, where the trigger condition comprises a current *power headroom* differing from a previous *power headroom* by more than a predetermined amount.

Independent claim 14 is not disclosed by Odenwalder, which does not disclose detecting that a trigger condition has occurred, where the trigger condition comprises one of a *power headroom increase* at the mobile station exceeding a first value, and a *power headroom decrease* at the mobile station exceeding a second value.

Dependent claims are allowable for at least the same reasons as corresponding independent claims. In view of the allowability of base claims over the cited references, it is respectfully submitted that the obviousness rejections of dependent claims have also been overcome.

Allowance of all claims is respectfully requested. The Commissioner is authorized to charge any additional fees and/or credit any overpayment to Deposit Account No. 20-1504 (NRT.0119US).

Respectfully submitted,

Date: \_\_\_\_\_

*Jan 11, 2006*



Dan C. Hu  
Registration No. 40,025  
TROP, PRUNER & HU, P.C.  
8554 Katy Freeway, Suite 100  
Houston, TX 77024  
Telephone: (713) 468-8880  
Facsimile: (713) 468-8883